Title (en)

HYBRID AUTOMATIC REPEAT REQUEST (HARQ) FEEDBACK METHOD AND APPARATUS

Title (de)

VERFAHREN UND VORRICHTUNG FÜR RÜCKKOPPLUNG VON HYBRIDEN AUTOMATISCHEN WIEDERHOLUNGSANFORDERUNGEN (HARQ)

Title (fr)

PROCÉDÉ ET APPAREIL DE RÉTROACTION DE REQUÊTE AUTOMATIQUE DE RÉPÉTITION HYBRIDE (HARQ)

Publication

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Application

EP 18929466 A 20180808

Priority

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Abstract (en)

The present disclosure provides a hybrid automatic repeat request (HARQ) feedback method and apparatus, said method comprising: determining at least one target HARQ result; the at least one target HARQ result is a HARQ result corresponding to each of at least one target physical downlink shared channel (PDSCH), and the at least one target PDSCH is at least one PDSCH, of all PDSCHs scheduled by a current physical downlink control channel (PDCCH), for which it is necessary to perform HARQ result feedback in the current sub-frame; according to the at least one target HARQ result, determining, in at least one candidate PUCCH, a target physical uplink control channel (PUCCH) and a combined HARQ result; the target PUCCH is a PUCCH whose corresponding target PUCCH resource is used for carrying the combined HARQ result, the combined HARQ result and the target PUCCH resource being for characterizing a plurality of target HARQ results; carrying the HARQ result by means of the target PUCCH resource, and sending the target PUCCH to a base station. In the present disclosure, it is possible to feed back, by means of different sub-frames, all HARQ results in a TDD MTC system which correspond to all PDSCHs scheduled by a current PDCCH.

IPC 8 full level

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